#16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: KIMCHI=2A

In re Application of:	Conf. No.: 4171
KIMCHI, et al	Art Unit: 1652
Appln. No.: 09/719,748	Examiner: M. Monshipouri
Filed: February 27, 2001	Washington, D.C.
For: DAP-KINASE RELATED PROTEIN	April 10, 2003

DECLARATION UNDER 37 CFR §1.132

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Adi KIMCHI, hereby declare and state as follows:

I am the same Adi Kimchi who is the sole inventor of the invention disclosed and claimed in the above-identified application.

I am also the same Adi Kimchi who is listed among the co-authors of the publication, Boaz Inbal, Gidi Shani, Ofer Cohen, Joseph L. Kissil, and Adi Kimichi, Molecular and Cellular Biology 20:1044-1054 (2000), which publication is cited as the reference for SPTrEMBL database accession no. O75892 with a release date of November 8, 1998.

A copy of the printout from the SPTrEMBL database for accession no. O75892 is attached hereto. As can be seen from this printout, accession no. AAC35001 from the EMBL/Genbank

database, which is the same sequence as accession no. 075892, is cross-referenced. A printout of accession no. AAC35001 is attached hereto to show that it cites the same Inbal et al. reference as above and that it is the direct submission of A. Kimchi and B. Inbal on March 9, 1998.

While Boaz Inbal, Gidi Shani, Ofer Cohen, and Joseph I. Kissil were co-authors with me on the publication and while Boaz Inbal was involved in the direct submission of the sequence, they were not involved in the conception of the invention and are not co-inventors of the invention claimed in the above-identified application no. 09/719,748.

The undersigned declares further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

4/5/03
Date

Adi Kimchi
Adi KIMCHI

NiceProt View of TrEMBL: O75892

General information about the entry

Entry name	**O75892**
Primary accession number	**O75892**
Secondary accession numbers	None
Entered in TrEMBL in	Release 08, November 1998
Sequence was last modified in	Release 08, November 1998
Annotations were last modified in	Release 24, June 2003

Name and origin of the protein

Protein name	**DAP-kinase related protein 1**
Synonyms	None
Gene name	None
From	Homo sapiens (Human) [TaxID: 9606]
Taxonomy	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

References

[1] SEQUENCE FROM NUCLEIC ACID.
TISSUE=Kidney;
MEDLINE=20094983; PubMed=10629061;
Inbal B., Shani G., Cohen O., Kissil J.L., Kimchi A.;
"Death-associated protein kinase-related protein 1, a novel Serine/Threonine kinase involved in apoptosis.";
Mol. Cell. Biol. 20:1044-1054(2000).

Comments

- ***SIMILARITY***: BELONGS TO THE SER/THR FAMILY OF PROTEIN KINASES.

Cross-references

EMBL	AF052941; AAC35001.1; -.
HSSP	Q63450; 1A06.
Genew	HGNC:2675; DAPK2.
CleanEx	HGNC:2675; DAPK2.
GO	GO:0005737;Cellular component: cytoplasmic chromosome *(traceable author statement)*.

	GO:0005524;Molecular function: ATP binding activity *(inferred from electronic annotation).* GO:0004683;Molecular function: calmodulin regulated protein kinase activity *(traceable author statement).* GO:0004713;Molecular function: protein tyrosine kinase activity *(inferred from electronic annotation).* GO:0016740;Molecular function: transferase activity *(inferred from electronic annotation).* GO:0006917;Biological process: induction of apoptosis *(traceable author statement).* GO:0006468;Biological process: protein amino acid phosphorylation *(inferred from electronic annotation).*
InterPro	IPR000719; Prot_kinase. IPR002290; Ser_thr_pkinase. IPR001245; Tyr_pkinase.
Pfam	PF00069; pkinase; 1.
PRINTS	PR00109; TYRKINASE.
ProDom	PD000001; Prot_kinase; 1. [Domain structure / List of seq. sharing at least 1 domain].
SMART	SM00220; S_TKc; 1.
PROSITE	PS00107; PROTEIN_KINASE_ATP; 1. PS50011; PROTEIN_KINASE_DOM; 1. PS00108; PROTEIN_KINASE_ST; 1.
Implicit links to	Ensembl; ProtoMap; PRESAGE; ModBase; SWISS-2DPAGE.

Keywords

ATP-binding; Kinase; Serine/threonine-protein kinase; Transferase.

Features

None

Sequence information

Length: **370 AA**
Molecular weight: **42923 Da**
CRC64: **09502B4ADCD20F91** [This is a checksum on the sequence]

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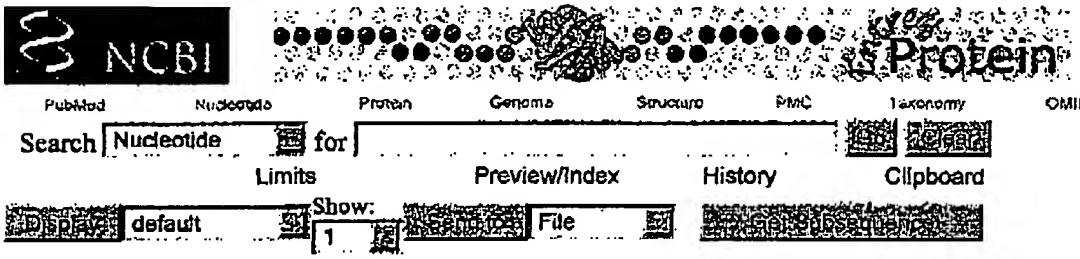

1: AAC35001. DAP-kinase relate...[gi:3560543] BLink, Domains, Links

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LOCUS       AAC35001                370 aa            linear   PRI 10-SEP-1998
DEFINITION  DAP-kinase related protein 1 [Homo sapiens].
ACCESSION   AAC35001
VERSION     AAC35001.1  GI:3560543
DBSOURCE    locus AF052941 accession AF052941.1
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
            Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (residues 1 to 370)
  AUTHORS   Kimchi,A. and Inbal,B.
  TITLE     A new member of the serine/threonine DAP-kinase family
  JOURNAL   Unpublished
REFERENCE   2  (residues 1 to 370)
  AUTHORS   Kimchi,A. and Inbal,B.
  TITLE     Direct Submission
  JOURNAL   Submitted (09-MAR-1998) Molecular Genetics, Weizmann Institute of
            Science, Rehovot 76100, Israel
COMMENT     Method: conceptual translation supplied by author.
FEATURES             Location/Qualifiers
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